GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:360
ANSWERED ON:03.12.2003
BIO TECHNOLOGY RESEARCH PROJECTS
UMMAREDDY VENKATESWARLU

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether 1375 projects on bio-technology research were undertaken between 1996-2002;

(b) if so, the total cost thereof alongwith the number out of them completed so far;

(c) whether some projects out of them are proposed to be transferred to any agency/industry; and

(d) if so, the amount to be accrued as royalty by the transfer of each project?

Answer

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT)

(a)&(b) : Yes Sir. The Department of Biotechnology is the nodal agency for promotion and support of biotechnology activities in the country. Besides, Department of Science & Technology, Indian Council for Agricultural Research, Council for Scientific & Industrial Research and Indian Council for Medical Research also supplement the efforts.The Department of Biotechnology has supported R&D projects amounting to Rs.364.78 crores and 650 projects have been completed.

(c)&(d) : The promising research leads obtained in these research projects are transferred to industry for up-scaling, validation and commercialization. About 51 technologies have been transferred to industry. On an average, the percentage of royalty varies from 1-7% of sales/revenue for a period of 5-10 years depending upon technology. However, as per instructions approved by the Ministry of Finance, Government of India during the year 2000, institutions shall take necessary steps for commercial exploitation of technologies patented and retain benefits and earnings arising out of the Intellectual Property Rights(IPR) and technology transfer. These rules are to encourage the institutions to file patent applications on their innovations, motivate them to transfer their technologies for commercialization and facilitate rewards for the inventors.